Type Approval

C900444

Wall- and door partitions WICSTYLE 77 FP

Holder/Issued to

Hydro Building Systems Sweden AB

SE-574 81 Vetlanda, Sweden

Product description

WICSTYLE 77 FP, glazed wall- and door partitions made of insulated aluminium sections. Max height of wall partition is 4000 mm for EI 30 and 3500 mm for EI 60. Inward or outward doors as single leaf door or double leaf door. Max door leaf dimensions in accordance to the following:

Fire resistance, class	Max door leaf width (mm)	Max door leaf height (mm)
EI 30	1500	3000
EI 30 S_a, S_m	1400	2510
EI 60	1400	2510
EI 60 S_a, S_m	1400	2510

Intended use

Fire resistant internal walls and internal doors in buildings.

Trade name

WICSTYLE 77 FP

Approval

The products satisfy the requirements set forth in chapter 8, 4 § 2 PBL, in respect to and under conditions stated in this certificate, and are therefore approved in accordance with the provisions of the following sections of Boverket Building Regulations (BBR) issued by the National Board of Housing, Building and Planning.

Fire resistance class EI 30, EI 60	5:231
Smoke leakage class S_a, S_{200} in accordance to EN 13501-2 (doors)	5:231

Associated documents

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Control

The factory production control (FPC) shall be performed according to control plan, document “FPC-Wicona systems”, dated 2021-10-27 and be monitored by an independent inspection body.

When the building proprietor performs inspection at the building site, markings shall be checked to ensure that the correct products have been supplied and that they are used in accordance with the conditions in this approval. Further the product shall be accompanied by a manufacturer’s assurance, certifying that the product has been manufactured in accordance with the documents on which this approval is based.

RISE Research Institutes of Sweden AB | Certification

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Ackred. nr. 1002
Produktcertifiering
ISO/IEC 17065

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Type Appoval

Manufacturer

Manufacturing shall take place at manufacturers, approved by the Hydro Building Systems Sweden AB, for which a decision on production control has been issued in accordance with 8 Sec., 22 and 23 § Planning and Building Act (2010:900), PBL

Marking

The products are to be marked at the factory. The marking consists of a sign, label or text on every product supplied and includes:

Information on Manufacturer	Manufacturers name, production site and decision number
Product type designation	WICSTYLE 77 FP
Consecutive manufacture number	Manufacturing number
Type approval number	C900444
Properties	e.g. fire resistance class EI 30 Smoke control class S_a, S_{200}
Boverket´s registered trade mark	⊤
RISE Accreditation number	1002
Certification body	RISE
Inspection body	name or trade mark

Basis for approval

Report no 14051212 and 14060409-1 from IBS.
Report no 673.3/08 and LP02-1725/11/R13NP from ITB.
Report no Efectis-R0769 and 2006-Efectis-R0770 from Efectis Nederland BV
Report no 10-001622-GAS01-F12-01-de-01, 11-003174-PR02, 11-001049-PR01, 12-003499-PR01, 13-003238-PR02, 14-000144-PR01, 14-000145-PR01, 14-000724-PR03, 271 43359, 271 43360, 271 43362, 271 43363, 271 43383 271 43384, 271 43385 and 21-001602-PR01 from ift Rosenheim.
Report nr 18109/2007, 3036/9766, 3050/9906, 3054/9946, 3092/516/07, 3135/0756, 3230/1716, 3357/8495, 3358/8505, 3409/833/07, 3435/688/07, 3437/690/07, 3483/098/07, 3587/366/08, 3684/128/07, 3695/665/08, 3697/667/08 and 3741/356/07 from iBMB.
Report no 89R10207A, P100082, P200844B, PX06670 and 3P03745 from SP.
Report no G 10420 from DBI.

Documents in accordance to ”Teknisk beskrivning – E30/EI30 WICSTYLE 77 FP”, dated 2021-01-27.
Documents in accordance to ”Teknisk beskrivning – E60/EI60 WICSTYLE 77 FP”, dated 2021-01-27.

Comments

Object-made drawings must be developed by the manufacturer for each building project.

Validity

Valid through 2026-12-09.

Validity of this type approval can be verified on our website.
The validity of this type approval expires when the type approved products with the intended use according to this type approval shall be CE-marked according to the Construction Products Regulation (EU) 305/2011.

Signed by: Martin Tillander
Reason: I am the author of this document
Date & Time: 2021-12-10 08:02:05 +01:00

Martin Tillander

This is a translation from the Swedish original document. In the event of any dispute as to its content, the Swedish text shall take precedence

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